

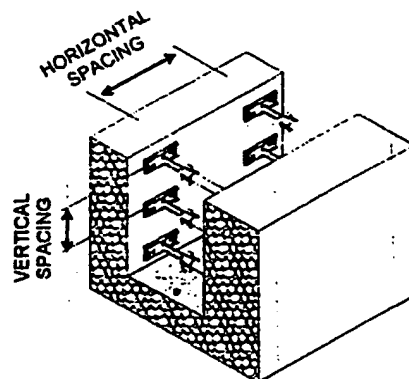
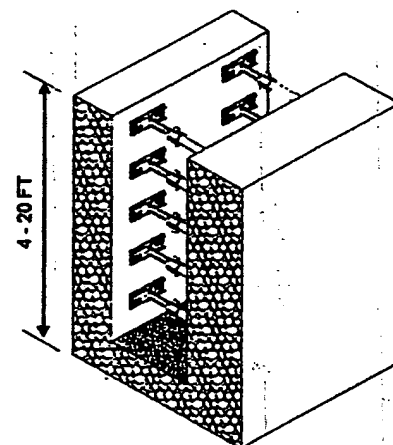
**Tabulated Data for Use in Excavations****12" Wale Plate****Installation Requirements**

WITH SHORING DEVICE 100 a

**TABLE-2: MAXIMUM ALLOWABLE SPACING**

SOIL TYPE	TRENCH DEPTH (FT)	TRENCH WIDTH (FT)	HORIZONTAL SPACING (FT)	VERTICAL SPACING (FT)	PLYWOOD SHEETING
A-25	4 to 10	to 6	8	4	*
		6 to 12	8	4	*
		12 to 16	5	4	*
	10 to 15	to 6	8	4	*
		6 to 12	6	4	*
		12 to 16	4	4	*
B-45	4 to 10	to 6	8	4	*
		6 to 12	6	4	*
		12 to 16	4	4	*
	10 to 15	to 6	6	4	*
		6 to 12	4	4	*
		12 to 16	4	4	*
C-60	4 to 10	to 6	4	4	*
		6 to 12	4	4	*
		12 to 16	4	4	*
	10 to 15	to 6	4	4	Required
		6 to 12	4	4	Required
		12 to 16	4	4	Required
C-80	15 to 20	to 6	4	4	Required
		6 to 12	4	4	Required
		12 to 16	—	—	—

Plywood Sheeting is required anytime sloughing or raveling occurs

**CLASS A & B**NO SLOUGHING  
OR  
RAVELING**CLASS C-60**NO SLOUGHING  
OR  
RAVELINGPLYWOOD SHEETING  
REQUIRED  
BELOW 10 FT